

In the Specification

Please amend the Title of the application as follows:

HEAT STABLE VARIANTS OF PLANT ADENOSINE DIPHOSPHATE GLUCOSE
PYROPHOSPHORYLASE SMALL SUBUNIT

Please amend the paragraph found on page 5, line 31 through page 6, line 2 of the specification, as filed, as follows:

Figure 1 shows the alignment of the N-termini of the potato tuber (Pss) (SEQ ID NO:43) and maize endosperm (Mss) (SEQ ID NO:2) small subunits of AGP. The amino acid number is given in parentheses to the right of the subunit name. The amino acids in bold are those under evaluation in this study. The consensus sequence is shown under the Pss and Mss sequences in the figure (SEQ ID NO:44).

Please add the following paragraphs at page 9, line 5 of the specification as filed:

SEQ ID NO:43 is an amino acid sequence of potato tuber small subunit (PSS) of AGP.

SEQ ID NO:44 is the amino acid consensus sequence of Pss (SEQ ID NO:43) and Mss (SEQ ID NO:2).

Please delete existing pages 1-92 of the Sequence Listing and insert the attached new pages 1-102 of the Sequence Listing.